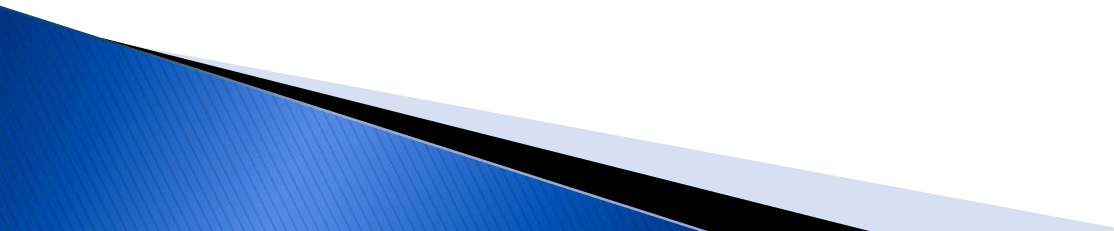



Multi Use EPA Grant Prescribed Fire Program

ARB Office of Emergency Response

Background of Program

- ▶ Severe Drought Over Last Several Years
 - ▶ Increase Fuel
 - ▶ Increase in Prescribe Burning
 - ▶ EPA Grant Awarded in 2016 / 2017
- 

Program Details

- ▶ Statewide Program
 - ▶ 14 Rural Districts
 - No equipment funds
 - No labor to monitor smoke during Rx fires
 - ▶ Only Prescribed Burning on Public Lands
 - ▶ Over 10 Acres or 1 Ton of PM
 - ▶ Use Equipment from Grant Purchase
- 

FTS RAWS



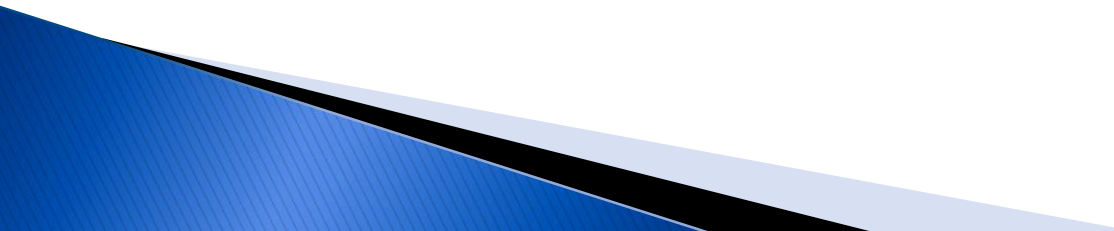
FTS RAWS



750 Watt Panel Solar Powered E-BAM



Regulatory Requirements

- ▶ Title 17 of the California Code of Regulations
 - Subchapter 2
 - Article 2 District Smoke Management Plan
 - §80160 Special Requirements for Prescribed Burning and Fires in Wildland / Urban Areas
 - ▶ Health & Safety Code
 - Division 26 Air Resources
 - ▶ Guidance for Implementation of Federal Wildland Fire Management Policy
- 


Procedure to Request Equipment

Go to our Website

<http://www.arb.ca.gov/carpa/prescribedburns.htm>

1. Register Burn with the local air district
2. Obtain District and or Fire Agency Burn Permit
3. Submit a Smoke Management Plan (SMP)
4. Submit Request Form

Prescribed Burn Request Form



California Environmental Protection Agency
Air Resources Board

About ARB | Calendars | A-Z Index | Contact Us

A | A | A

Search ARB

Google Advanced

Home | Reducing Air Pollution | Air Quality | Business Assistance | Laws & Regulations | Health

Thursday, April 27, 2017

UP LINKS
[ARB Homepage](#)
[Outreach Programs](#)
[California Air Response Planning Alliance \(CARPA\)](#)

PROGRAM LINKS
[Background and Mission Charter](#)
[Fire Information Page](#)
[Newsletter](#)
[Steering Committee \(login required\)](#)
[Subcommittees](#)
[Tool Kit](#)
[Data](#)
[Data to Message](#)
[Message to Audience](#)
[Emergency Response](#)
[Trainings / Meetings](#)

RESOURCES
[Contact Us](#)
[Join the CARPA Email List](#)
[RSS / Newsfeed](#)

Prescribed Burns

This page has been updated as of May 2017

Request Air Monitoring Assistance for Prescribed Burns:

Name of Prescribed Fire:

Responsible Personnel Performing Prescribed Burn:

Agency:	Name:	Phone Number:	Name of Requester:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Size of Burn (acreage)

☐ 10 - 100 acre estimated to produce 1 ton PM or less
☒ 100 acre or estimated to produce 10 tons PM or more

Location

Latitude:	Longitude:	Cover Class:	Location of Monitor Placement:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Prescribed Burn

Date of Prescribed Burn:	Duration of Burn:	Air District:	Closest Community to be Impacted:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Available Power:

☐ yes
☐ no

Fuel to be Burned

[Trainings / Meetings](#)

RESOURCES

[Contact Us](#)

[Join the CARPA Email List](#)

[RSS / Newsfeed](#)

Date of Prescribed Burn: Duration of Burn: Air District: Closest Community to be Impacted:

Available Power:

- ☐ yes
☐ no

Fuel to be Burned

Type of Fuel:

Fuel Amount:

Smoke Management Plan Created:

- ☐ yes
☐ no

PM Monitoring Support

E-BAMs Requested

Trained to use a MetOne E-BAM:

- ☐ yes
☐ no

Duration of Monitoring:

Weather Monitoring Support

Weather Stations Requested

Trained to use an FTS Weather Station:

- ☐ yes
☒ no

Duration of Monitoring:

[Back to Top](#) | [All ARB Contacts](#) | [A-Z Index](#)

[Decisions Pending and Opportunities for Public Participation](#)
[Conditions of Use](#) | [Privacy Policy](#) | [Accessibility](#) | [Bilingual Services Complaints](#) | [Civil Rights Policy](#)
[How to Request Public Records](#)

The Board is one of six boards, departments, and offices under the umbrella of the California Environmental Protection Agency.
[Cal/EPA](#) | [ARB](#) | [CalRecycle](#) | [DPR](#) | [DTSC](#) | [OEHHA](#) | [SWRCB](#)

During Burn

- ▶ E-BAM

- Hourly average of PM2.5 ug/m3

- ▶ RAWs

- Set up to help with plume modeling and ignition decisions and E-BAM placement.

Program Outcome

- ▶ Data on EBAM to be Used
 - Fulfil the objective as it would in an emergency response wildland fire
 - Trigger health advisories
 - Monitor air quality downwind
 - Voluntary curtailment notifications
 - Mandatory curtailment orders
- ▶ NAAQS & Public Health Protection Strategies
 - Track air quality improvements and support dynamic changes in wood heater replacement strategies.

Questions



For More Information

Mark Copple

mcopple@arb.ca.gov

916-445-3606

Greg Vlasek

Gregory.vlasek@arb.ca.gov

916-323-4294

